

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------|---------|------------------|
| S1 | 30 | murata-takuya.in. nakajima-katsuki.in. shiramizu-gaku.in. | US-PGPUB ; USPAT; USOCR; EPO; JPO | OR | ON | 2006/01/20 11:00 |
| S2 | 267 | fureman-jared-\$xa,xp. | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/10/02 15:25 |
| S3 | 100 | fureman-jared-\$xa,xp. and (image\$1 camera) | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/10/02 15:25 |
| S4 | 12 | ("5155343" "5396053" "5525788" "5569901" "5581066" "5608202" "5677523" "5811828" "5969325" "5969326" "6070800" "6219438").PN. | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/10/02 15:39 |
| S5 | 0 | ("6616039").URPN. | USPAT | OR | ON | 2005/10/02 15:44 |
| S6 | 8 | ("5563658" "5576529" "5754670" "5811774" "5818023" "6036091" "6053408" "6431452").PN. | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/10/02 18:41 |
| S7 | 385 | (imag\$3 camera ccd cmos (charge adj1 device) (complimentary adj2 semiconductor)) same ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((shutter exposure) near5 (time speed)) same (light\$3 illumination) same (decod\$3 read\$3) | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/10/02 15:54 |
| S8 | 211 | (imag\$3 camera ccd cmos (charge adj1 device) (complimentary adj2 semiconductor)) same ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((shutter exposure) near5 (time speed)) same (light\$3 illumination) same (decod\$3 read\$3) same (vary\$3 chang\$3 modif\$4 different) | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/10/02 15:55 |

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| S9 | 17 | (imag\$3 camera ccd cmos (charge adj1 device) (complimentary adj2 semiconductor)) same ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((shutter exposure) near5 (time speed)) same (light\$3 illumination) same (decod\$3 read\$3) same (vary\$3 chang\$3 modif\$4 different) same (barcode dataform symbol symbololog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 11:02 |
| S10 | 1 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((shutter exposure) near5 (time speed)) same (light\$3 illumination) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition)) same (barcode dataform symbol symbololog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 11:03 |
| S11 | 5 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same (shutter exposure) same (light\$3 illumination) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition)) same (barcode dataform symbol symbololog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 11:03 |

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| S12 | 5 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same (shutter exposure) same (light\$3 illumination lamp led (light adj1 diode)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 11:03 |
| S13 | 6 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same (shutter exposure) same (light\$3 illumination lamp led (light adj1 diode)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 11:04 |
| S14 | 89 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 11:04 |
| S15 | 10 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 11:06 |

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| S16 | 1 | (imag\$3 camera ccd cmos (charge adj1 device) (complimentary adj2 semiconductor)) same ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((shutter exposure) near5 (time speed)) same (light\$3 illumination) same (decod\$3 read\$3) same (vary\$3 chang\$3 modif\$4 different) same (barcode dataform symbol symbololog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 11:06 |
| S17 | 185 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (read\$4 scan\$4 captur\$3)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbololog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/21 09:52 |
| S18 | 41 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (read\$4 scan\$4 captur\$3)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbololog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) same (imag\$3 ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 11:07 |

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| S19 | 3 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (read\$4 scan\$4 captur\$3)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) same (imag\$3 ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 11:08 |
| S20 | 144 | S17 not S18 | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/10/02 17:07 |
| S21 | 7 | ("4701626" "5406062" "5572006" "5754670" "5773807" "5784102" "5814802").PN. | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/10/02 18:45 |
| S22 | 3 | ("6010070").URPN. | USPAT | OR | ON | 2005/10/02 18:50 |
| S23 | 128 | 235/462.41.ccls. | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/10/02 19:42 |
| S24 | 139 | 235/462.42.ccls. not 235/462.41.ccls. | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/10/02 20:39 |
| S25 | 891 | 235/472.01.ccls. not (235/462.42.ccls. 235/462.41.ccls.) | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/10/02 20:49 |
| S26 | 55 | 235/462.24.ccls. not (235/462.42.ccls. 235/462.41.ccls.) | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/10/02 21:16 |
| S27 | 71 | 235/462.23.ccls. not (235/462.24.ccls. 235/462.42.ccls. 235/462.41.ccls.) | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 11:09 |
| S28 | 1 | ("6860428").PN. | US-PGPUB ; USPAT | OR | OFF | 2006/01/20 09:11 |
| S29 | 0 | (murata-takuya.in. nakajima-katsuki.in. shiramizu-gaku.in.) and @pd>"20051002" | US-PGPUB ; USPAT; USOCR; EPO; JPO | OR | ON | 2006/01/20 11:01 |

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| S30 | 0 | (imag\$3 camera ccd cmos (charge adj1 device) (complimentary adj2 semiconductor)) same ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((shutter exposure) near5 (time speed)) same (light\$3 illumination) same (decod\$3 read\$3) same (vary\$3 chang\$3 modif\$4 different) same (barcode dataform symbol symbololog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) and @pd>"20051002" | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 11:02 |
| S31 | 0 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((shutter exposure) near5 (time speed)) same (light\$3 illumination) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition)) same (barcode dataform symbol symbololog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) and @pd>"20051002" | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 11:03 |
| S32 | 0 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same (shutter exposure) same (light\$3 illumination) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition)) same (barcode dataform symbol symbololog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) and @pd>"20051002" | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 11:03 |

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| S33 | 0 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same (shutter exposure) same (light\$3 illumination lamp led (light adj1 diode)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) and @pd>"20051002" | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 11:03 |
| S34 | 0 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same (shutter exposure) same (light\$3 illumination lamp led (light adj1 diode)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) and @pd>"20051002" | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 11:04 |
| S35 | 3 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) and @pd>"20051002" | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 11:05 |
| S36 | 0 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) and @pd>"20051002" | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 11:06 |

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| S37 | 0 | (imag\$3 camera ccd cmos (charge adj1 device) (complimentary adj2 semiconductor)) same ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (imag\$3 pictures)) same ((shutter exposure) near5 (time speed)) same (light\$3 illumination) same (decod\$3 read\$3) same (vary\$3 chang\$3 modif\$4 different) same (barcode dataform symbol symbololog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) and @pd>"20051002" | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 11:06 |
| S38 | 2 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (read\$4 scan\$4 captur\$3)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbololog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) same (imag\$3 ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) and @pd>"20051002" | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 11:07 |
| S39 | 0 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) near5 (read\$4 scan\$4 captur\$3)) same ((vary\$3 chang\$3 modif\$4 different) near5 (paramater value condition setting)) same (barcode dataform symbol symbololog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) same (imag\$3 ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) and @pd>"20051002" | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/20 11:08 |

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| S40 | 9 | (235/462.23.ccls. 235/462.24. ccls. 235/462.42.ccls. 235/462. 41.ccls.) and @pd>"20051002" | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 11:16 |
| S41 | 109 | 235/462.22.ccls. not (235/462. 23.ccls. 235/462.24.ccls. 235/462.42.ccls. 235/462.41. ccls.) | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 17:06 |
| S42 | 401 | 235/462.25.ccls. not (235/462. 22.ccls. 235/462.23.ccls. 235/462.24.ccls. 235/462.42. ccls. 235/462.41.ccls.) | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 18:07 |
| S43 | 202 | 235/455.ccls. not (235/462.25. ccls. 235/462.22.ccls. 235/462. 23.ccls. 235/462.24.ccls. 235/462.42.ccls. 235/462.41. ccls.) | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/20 18:07 |
| S44 | 5892 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) with (read\$4 scan\$4 captur\$3 imag\$3) with (stor\$3 sav\$3 memory)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/21 09:54 |
| S45 | 533 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) with (read\$4 scan\$4 captur\$3) with (image ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) with (stor\$3 sav\$3 memory)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/21 09:55 |

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| S46 | 157 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) with (read\$4 scan\$4 captur\$3) with (image imager ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) with (stor\$3 sav\$3 memory)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) same decod\$4 | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/21 11:50 |
| S47 | 14 | ((multiple sequential plural\$3 successiv\$3 continuous\$2) with (read\$4 scan\$4 captur\$3) with (image imager ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) with (stor\$3 sav\$3 memory)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) same decod\$4 | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 10:58 |
| S48 | 1835 | 235/454.ccls. | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/21 11:22 |
| S49 | 1063 | 235/454.ccls. and (image imager ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/21 11:23 |
| S50 | 615 | 235/454.ccls. and ((image imager ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) same (stor\$3 sav\$3 memory)) | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/21 11:24 |
| S51 | 50 | ((read\$4 scan\$4 captur\$3) with (image imager ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) with (stor\$3 sav\$3 memory)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) same ((order sequence) with decod\$4) | US-PGPUB ; USPAT; USOCR | OR | ON | 2006/01/21 12:01 |

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| S52 | 8 | ((read\$4 scan\$4 captur\$3) with (image imager ccd cmos camera (charge adj1 device) (complimentary adj2 semiconductor)) with (stor\$3 sav\$3 memory)) same (barcode dataform symbol symbolog\$3 ((bar optical readable graphic) near3 (code label indicia indicium tag))) same ((order sequence) with decod\$4) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/21 12:01 |
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